

BRONSKI, V., dots.; TABAKOVA, M.; IVANOVA, D.

Photometric method of determination of erythrocyte count. Suvrem.  
med., Sofia 5 no.3:84-89 1954.

1. Iz Instituta po meditsinska fizika pri Meditsinskata akademija  
I.P.Pavlov, Plovdiv.  
(ERYTHROCYTES,  
count, photometric)

TABAKOVA, M.; BAZIRGIANOVA, G.; CHERNEV, En.

A study of occupational injuries during 1953 and 1954 in the  
"Georgi Dimitrov" state mining plant. Nauch. tr. vissh. med.  
inst. Sofia 41 no.2:141-146 '62.

1. Predstavena ot prof. St. Dimitrov.  
(ACCIDENTS, INDUSTRIAL) (MINING)

TABAKOVA, N. I., Candidate Vet Sci (diss) -- "Some indexes of oxidation-reduction processes and carbohydrate-fat metabolism in healthy cows and in diseases of the forestomach". Saratov, 1959. 20 pp (Min Agric USSR, Saratov Zootech-Vet Inst, Chair of Pathology and Therapy of Internal Noninfectious Diseases of Agric Animals), 200 copies (KL, No 22, 1959, 119)

TABAKOVA, V.G., assistent

Role of a novocaine-penicillin block in the treatment of  
rheumatic fever arising from infected tonsils. Trudy Novosib.  
gos.med.inst. 27:380-399 '57. (MIRA 12:9)

I. Iz kafedry bolezney ucha, gorla i ncsa (zav.kafedroy S.A.  
Prosloryakov) i kafedry fakul'tetskoy terapii (zav.prof.G.D.  
Zaleskiy) Novosibirskogo meditsinskogo instituta.  
(NOVOCAIN) (PENICILLIN) (RHEUMATIC FEVER) (TONSILS-DISEASES)

TABAKOVA, V. G., CAND MED SCI, "ON THE PROBLEM OF THE  
ROLE OF ~~PROGATINE~~ PENICILLIN BLOCK OF TONSILS IN THERAPY  
OF RHEUMATISM IN ~~THE PRESENCE OF~~ TONSILLOGENIC INFECTION."  
FRUNZE, 1960. (KIRGHIZ STATE MED INST). (KL, 3-61, 236).

472

Oxidising fusion of chromite ore with caustic alkalis. K. I. LOURV and E. G. TARASOVA (J. Chem. Ind. Russ., 1934, 10, No. 6, 43-46).— $\text{Na}_2\text{CrO}_4$  is obtained in 53-5% yield by blowing air for 2.5 hr. through fused 4:1 NaOH-chromite mixture at 700°. The mass, at first liquid, acquires a progressively more solid consistency; prolongation of heating after max. viscosity is attained results in decompr. of  $\text{Na}_2\text{CrO}_4$ .

R.T.

B-I-8

**APPROVED FOR RELEASE: 07/13/2001**

CIA-RDP86-00513R001754710004-2"

Preparing aluminum sheaths for thermocouples S. N. Nikitin and R. Z. Talsukova, Zavodskaya 7/9, 14, 121.3 (1948). Mix the finely ground aluminum with 37-40% Bé, water glass, then dip a wooden rod, with one rounded end, and one pointed end, into the mix., remove it rapidly, and place it vertically with the pointed end penetrating some plastic mass. Depending on the consistency of the slip, the thickness of the sheath after one dip will vary from 0.1 to 0.3 mm. The slightly dry sheaths can be dipped several times to give the desired thickness. The slip should contain up to 10% by wt. of plastic refractory clay. Dry the sheaths at 100-150°, then treat with 10% HCl or 15%  $H_2SO_4$  to remove the Na<sub>2</sub>O introduced by the water glass. About 2-3 hrs. is required for sheaths 1 mm. thick. Then wash with water until free of acid and fire at red heat. B. Z. Kamich

J TABAKOVA, E.G.

PREPARING ALUNDUM SHEATHS FOR THERMOCOUPLES. S. N. Nikitin and E. G. Tabakova. Zavodskaya Lab. 14, 123-4 (1948).-Mix the finely ground alundum with 37-40° Be water glass, then dip a wooden rod, with one rounded end, and one pointed end, into the mixt., remove it vertically with the pointed end penetrating some plastic mass. Depending on the consistency of the slip, the thickness of the sheath after one dip will vary from 0.1 to 0.3 mm. The slightly dry sheaths can be dipped several times to give the desired thickness. The slip should ~~be~~ contain up to 10% by wt. of plastic refractory clay. Dry the sheaths at 100-150° then treat with 10% HCl or 15% H<sub>2</sub>SO<sub>4</sub> to remove the Na<sub>2</sub>O introduced by the water glass. About 203 hur. is required for sheaths 1 mm. thick. Then wash with water until free of acid and fire at red heat.

B. Z. Kamich

immediate source clipping  
dp

**Manufacture of fused alumina sheaths for thermocouples.** S. N. NIKITIN and E. G. TABAKOVA. *Zavodskaya Lab.*, 14, 123 (1948); abstracted in *Chem. Zentr.*, 120 [2] F100 (1949).—Fine ground fused alumina (corundum) is mixed with water glass of 37° to 40° Bé. to a thin paste to which 10% refractory clay is added. Small wooden rods or paper rolls of a length corresponding to the length and thickness of the thermocouples are dipped in this paste so that a corundum layer of 0.1 to 1.0 mm is formed, and dried at 100° to 150°. The sheaths are treated with 10% HCl or 15% H<sub>2</sub>SO<sub>4</sub> to remove the Na<sub>2</sub>O and fired slowly in a muffle furnace to red heat. M. HA.

## ASM-ILIA METALLURGICAL LITERATURE CLASSIFICATION

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APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

NIKITIN, S.N.; TABAKOV, Ye.G.; TABAKOV, A.G.

Neutralization of explosion gases. Patent U.S.S.R. 78,846, Doc. 31, 1949.  
(CA 47 no.19:10230 '53)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

TABAKOVA, E.G.

1406. Determination of bi- and tervalent titanium  
in fused alkali-metal chlorides after electrolysis.  
E. G. Tabakova and L. V. Solov'eva (Central Sci.  
Res Inst of Ferrous Metall). Zavod. Lab. 1958,

22 (12), 1417-1419.—The contents of  $Ti^{2+}$  and  $Ti^{4+}$   
are found by calculation from the results of two  
titrations. One portion of the sample is dissolved

*QJm* in excess of a soln. of  $Fe^{2+}$ , and the  $Fe^{2+}$  formed are  
titrated with  $KMnO_4$ . Another portion is dissolved  
in 0.1 N HCl, whereby  $Ti^{4+}$  are oxidised to  $Ti^{4+}$   
and H is liberated; excess of a soln. of  $Fe^{2+}$  is added  
and the  $Fe^{2+}$  formed are titrated with  $KMnO_4$ .

*Procedure*—In an atmosphere of  $CO_2$  dissolve 1 g  
of sample in 25 ml of cold 20% ferric ammonium  
alum containing 1 ml of conc.  $H_2SO_4$  in 100 ml; then  
add 75 ml of dil.  $H_2SO_4$  soln. (1 + 20) and 5 ml of  
Reinhardt's mixture, and titrate to a stable pink  
colour with 0.02 N  $KMnO_4$  ( $V_1$  ml). Also in an  
atmosphere of  $CO_2$  dissolve 1 g of sample in 100 ml  
of 0.1 N HCl in the presence of 5 ml of saturated  
 $(NH_4)_2SO_4$  soln. to act as a stabiliser of  $Ti^{4+}$ , then  
add 75 ml of dil.  $H_2SO_4$  soln. (1 + 20) and 5 ml of  
Reinhardt's mixture, followed by 25 ml of 20%  
ferric ammonium alum soln., and titrate with  
0.02 N  $KMnO_4$  ( $V_2$  ml). The content of  $Ti^{4+}$  corre-  
sponds to  $2(V_1 - V_2)$  and that of  $Ti^{2+}$  to  $2V_2 - V_1$ .  
The determinations can be carried out in 20 to 30  
min.

G. S. SMITH

PM  
MT

LUKASHIK, N.A., assistent, kand. sel'skokhoz. nauk; KOLODZEVА, Ye. Ye.;  
TABAKOVA, Z.F.; GRIGOR'YEVA, L.V.

Amino acid composition of the proteins of grain, beans, and some  
forage grasses. Izv. TSKHA no. 1:196-206. '65 (MIRA 19:1)

1. Kafedra kormleniya sel'skokhozyaystvennykh zhivotnykh Mos-  
kovskoy sel'skokhozyaystvennoy ordena Lenina akademii imeni  
Timiryazeva.

TABAKOVIC, P.

"The SCR-625 mine detector."

p. 664 (Vojno-Tehnicki Glasnik) Vol. 5, no. 9, Sept. 1957  
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

STOJANOVIC,V; RASOVIC, Lj; TABAKOVIC-DJAJA,V.; VUJADINOVIC,B.;  
LEKIC,S.

Sarcoma of the stomach; Acta chir. iugosl. 2 no.2-3:125-135 '55.

1. II Hirurska klinika Medicinskogo fakulteta u Beogradu (Upravnik: prof. dr. Stojanovic)

(STOMACH neoplasms  
sarcoma, surg.(Ser))

(SARCOMA,  
stomach, surg.(Ser))

STOJANOVIC, V.; DRAGOJEVIC, B.; TABAKOVIC-DJAJA, V.

Problem of terminal ileitus. Srpski arh. celok. lek. 34 no.  
11:1307-1311 Nov 56.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu.  
Upravnik: Vojislav K. Stojanovic.  
(ILEITIS, REGIONAL  
(Ser))

RASOVIC, Ljubomir; TABAKOVIC-DAJA, Vera; BUJOSEVIC, Milorad

Fibrolipoma of the lung. Srpski arh. celok. lek. 89 no.11:1339-1343  
N '61.

1. II kirurska klinika Medicinskog fakulteta Univerziteta u Beogradu  
Upravnik: prof. dr Vojislav K. Stojanovic.

(LIPOMA radiog) (LUNG NEOPLASMS radiog)

RASOVIC, Ljubomir; TABAKOVIC-DAJA, Vera; DRAGICEVIC, Branislav

Diverticulosis of the large intestine. Srpski arh. celok. lek. 89  
no.12:1485-1489 D '61.

1. II kirurska klinika Medicinskog fakulteta Univerziteta u Beogradu  
Upravnik: prof. dr Vojislav K. Stojanovic.

(DIVERTICULOSIS case reports)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

TABAKS, K.K., kandidat tekhnicheskikh nauk

Calculation of electric fields for problems in high-frequency heating.  
Prudy MEI no.14:157-165 '53. (MIRA 5:?)  
(Electric fields) (Electric heating)

TABAKS, K. K.

Tibaks, K. K. Modelling in an electrolytic bath of some special cases of the Poisson equation. Latvijas PSR Zinātņu Akad. Vēstis 1956, no. 4(105), 145-148. (Russian, Latvian summary).

An analogue method based on the use of an electrolytic tank, conducting paper or iron plate is given for solving equations of the form: Laplacian of unknown function proportional to gradient of given function, where the given function itself satisfies Laplace's equation, or in particular is linear.

C. Saltzer.

Pm

TAPAKS, K.

Modelling electrothermal fields. In Russian.

P. 7. (ZINATNISKIE RAKSTI. UCHENYE ZAPISKI) (Riga, Latvia) Vol. 10, 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

8(0)

SOV/112-59-4-7113

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 4, p 100 (USSR)

AUTHOR: Tabaks, K. K.

TITLE: Computing the Electric Field of a DC Electromagnetic Pump

PERIODICAL: Uch. zap. Latv. un-t, 1958, Vol 21, pp 121-124

ABSTRACT: Bibliographic entry.

Card 1/1

L 60410-65 EWT(d) Pg-4 IJP(c)

ACCESSION NR: AP5009966

UR/0371/65/000/001/0065/0074

11

AUTHOR: Tabaks, K. (Tabaks, K. K.)

16

K

B

TITLE: Transformation of differential equations by similarity  
methods

SOURCE: AN LatSSR. Izvestiya. Seriya fizicheskikh i tekhnicheskikh nauk, no. 1, 1965, 65-74

TOPIC TAGS: differential equation, partial differential equation, ordinary differential equation, differential equation transformation, similarity, nonlinear similarity, affine nonlinear similarity

ABSTRACT: The author proposes to use methods of similarity theory for the transformation of differential equations. A nonlinear similarity method, in which the similarity coefficients are not constant but depend on the variables of the equation in question, is used in order to expand the range of problems that can be solved by this method. The gist of the method is that the specified equation and the assumed transformed equation are simultaneously analyzed to es-

Card 1/2

L 60410-65

ACCESSION NR: AP5009966

tablish the similarity conditions, which in turn are used to determine the similarity coefficients that establishes a connection between the quantities involved in both equations. Several examples are given. New methods of nonlinear and affine-nonlinear similarity are included. This method is particularly effective for ordinary differential equations and can make possible isotropic transformations of many partial differential equations. It is studied in conclusion that the limits of applicability of the proposed methods can be established only by additional mathematical research. Original article has: 20 formulas

ASSOCIATION: Rizhskiy politekhnicheskiy institut (Riga Polytechnic Institute)

SUBMITTED: 04Sep64 ENCL: 00 SUB ,CODE: MA  
NR REF SOV: 006 OTHER: 00

dm  
Card 2/2

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 07-13-2001 BY SPK/SPK, DDC, DD, TDD.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

AKAYEV, B.I.; BABENKO, I.S.; GLADKOV, G.N.; KALINOV, I.I.;  
MEYDAMBEATOV, D.S.; SHTYNNIK, V.A.; TABALIYEV, R.D.,  
kand. ekon. nauk, av. red.

[Maze system on the collective meat farms of Kirguizistan;  
using the example of the "Krasnyi Oktiabr'" Collective  
Farm of Sokulik District] Sistema opayti truda v sverklo-  
seli Ashkhabadskogo Kirgizii; na primere kol'khoza "Krasnyi  
oktiabr'" Sokulikskogo raiona. Frunze, Izd-vo "Ilim," 1964.  
(NRA 18:1)  
95 p.

TABALOV, P.

The worker has taken the chronometer in his hands... Sov.  
profsoiuzy 19 no.4:8-9 F '63. (MIRA 16:2)

1. Glavnnyy ekonomist Kombinata tverdykh splavov, Moskva.  
(Moscow--Metal industries--Management)

TABAMERGAKL, V.A.

100-26. Utilization of the Method of Fractional Leaching of Amalgams for  
Polarographic Determination of Small Concentrations of Low-Melting  
Point Metals. (In Russian.) V.A. Tabamergakl and P.S. Ershovich.  
Zavodskaya Laboratoriya (Factory Laboratory), v. 14, Nov. 1948, p.  
1313-1318.

Determining Zn in Cd and Pb at Concentrations of 0,0005-0,001% and  
also small amounts of Pb in Bi.

immediate source clipping

TABAN, Bronislaw, mgr., inz.

Petroleum pipe line and refinery in Plock. Przegl techn 31  
no.19:12-14 '60.

1. Wiceminister Przemyslu Chemicznego.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

L 56501-65 EWP(e)/EWT(m)/EPF(c)/EWP(i)/EWP(v)/EPR/EWP(j)/T/EWP(t)/EWP(k)/EPA(bb)-2/

ACCESSION NR: AP5017821 EWP(b)/EWA(c) Pc-4/ UR/0286/65/000/011/0050/0050  
Pab-10/Pf-4/Pr-4/Ps-4/Pt-7 621.793 : 666.638  
JD/WW/HM/RM/WH

AUTHOR: Tabanakov, A. G.

6/  
B

TITLE: A solution for metallizing ceramics. Class 21, No. 171473 ✓

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 11, 1965, 50

TOPIC TAGS: ceramic material, metal to nonmetal bonding, metallizing ↗

ABSTRACT: This Author's Certificate introduces: 1. A solution for metallizing ceramics which contains ammonium molybdate. The reliability of the airtight metal-ceramic bonding is improved by adding sodium molybdate and using an ammonium solution with a specific weight of 0.91-0.97 as the solvent. 2. A modification of this solution which has the following composition (in weight %): ammonium molybdate--15-45; sodium molybdate--1-15; solvent, e.g. an ammonium solution (sp. wt. 0.91-0.97)--50-75.

ASSOCIATION: none

Card 1/2

L 56501-55

ACCESSION NR: AP5017821

SUBMITTED: 05Aug63

ENCL: 00

SUB CODE: MT, GC

NO REF SOV: 000

OTHER: 000

Rec'd  
Card 2/2

TABANAKOV, P.A.

Wage rates should be mentioned in the production norms. Put'  
put.khoz. 8 no.2:41 '64. (MIRA 17:3)

1. Starshiy normirovshchik distantsii, Magdagachi, Zabaykal'skoy  
dorogi.

TABANALI, A. Kh.

Lengthening the grape drying season in the Uzbek S.S.R.  
Kons. i ov. prom. 17 no. 5:18-21 My '62. (MIRA 15:5)

1. Samarkandskiy filial instituta sadovodstva, vinogradarstva  
i vinodeliya imeni R.R. Shredera.  
(Uzbekistan - Grapes - Drying)

TARANENKO I. T.

✓ 1804. Interaction of vulcanizing and accelerating agents. I. T. TARANENKO. *Leh. Prom.*, 1955, 16, 24-6; *Plaste u. Kaut.*, 1960, 3, 290. Present explanations of this interaction are as follows: either the accelerator reacts with sulphur to form unstable compounds, on the decomposition of which active atomic sulphur is formed with simultaneous regeneration of the accelerator, or else the resulting unstable compounds react directly with the rubber without active sulphur being formed. There is no direct evidence either way. Tests with radioactive sulphur confirm the possibility of an atomic exchange between the elementary radioactive sulphur and the sulphur in the accelerator and also between the sulphur atoms of various accelerators or even between the elementary sulphur and the polysulphide sulphur of the rubber. The resulting assumption that the presence of exchangeable sulphur atoms in the molecule of the accelerator is of the highest importance does not however conform with the existence of a series of efficient accelerators which do not contain any sulphur. In addition in these experiments the part played by the pH value is disregarded. The fatty or resinous acids added as dispersing agents in fact act also as an acid medium, whereby the formation of hydrogen sulphide from the unstable sulphur-containing

1  
3  
462  
2 May

1/2

Taranenko, I.T.

compounds is greatly resisted. As hydrogen sulphide can be decomposed easily, active atomic sulphur is formed, and this functions as a vulcanisation agent. Experiments carried out at 140 to 160°C, using elementary sulphur and zinc oxide or diphenyl guanidine or thiuram confirm the acceptability of this view of the role of pH and of hydrogen

sulphide in the vulcanisation process. A series of reaction equations is proposed.

42267

3  
4E2c  
2 May

2/2

PM  
MT

STOYKO, I.; TABARANU, F., agronom

Technological chart for sugar beet growing. Tekh. v sel'khoz. 20  
no.6:11-15 Je '60. (MIRA 13:10)

1. Predsedatej' kolkhoza imeni XXI s"yezda Kommunisticheskoy partii Sovetskogo Soyuza, Bel'tskogo rayona, Moldavskoy SSR (for Stoyko).
2. Kolkhoz imeni XXI s"yezda Kommunisticheskoy partii Sovetskogo Soyuza, Bel'tskogo rayona, Moldavskoy SSR (for Tabaranu).  
(Sugar beets)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

TABARCHUK, A.M., inzhener.

Pile-driving hammer. Transp. stroi. 7 no.3:29 Mr '57. (MLRA 10:6)  
(Pile driving)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

TABARCHUK, D.; GORELIK, Z.

Under the guidance of party organs. Vo-n. znan. 35 no.11:8-9  
(MIRA 12:12)  
N '59.

1.Zamestitel' predsedatelya oblastnogo komiteta Dobrovols'nogo obshchestva sodeystviya armii, aviatsii i flotu, Chelyabinsk (for Tabarchuk). 2.Starshiy instruktor oblastnogo komiteta Dobrovols'nogo obshchestva sodeystviya armii, aviatsii i flotu, Chelyabinsk (for Gorelik).

(Chelyabinsk Province--Military education)

BELOV, Yu.M. (Leningrad); KASHEVSKIY, N.P. (Leningrad);  
Prinimali uchastiye: SINYUKOV, F.P., inzh.; MUL'KHANOV, N.I., inzh.;  
LUGOVSKY, V.M., tekhnik; TABARENKOV, K.I., tekhnik;  
FETUKHOV, V.V., tekhnik

Hard facing of iron mill rolls with a ribbon electrode.  
Avtom.svar. 15 no.10:71-77 O '62. (MIRA 15:11)  
(Rolls (Iron mills))  
(Hard facing)

TABARICHEN, V.Ye.

Using automatic hydraulic conveyors in working strip pit grounds.  
Stroi. prom. 36 no.2:11-12 P '58. (MIRA 11:2)  
(Earthmoving machinery)

TABARKA, Karel

Indication for interruption of pregnancy in reactive depression.  
Cesk. psychiat. 53 no.1:38-44 Feb 57.

1. Psychiatricka klinika PU v Olomouci.  
(DEPRESSION, in pregn.  
indic. for ther. abortion in reactive depression (Cz))  
(ABORTION, THERAPEUTIC, in var. dis.  
reactive depression, indic. (Cz))  
(NEUROSES, REACTIVE, in pregnancy,  
indic. for abortion in reactive depression (Cz))

TABARKA, Karel; WIDERMANNNOVA, Libuse

An interesting case of transvestism. Cesk. psychiat. 53 no.6:398-408  
Dec 57.

l. Psychiatricka klinika PU v Olomouci. K. T. Olomouc, tr. I. P. Pavlova,  
KUNZ.

(SEXUAL DEVIATION, case reports  
transvestism (Cz))

DAVIDOVA, Marie; TABARKA, Karel

Perinatal encephalopathy from the viewpoint of child psychiatry.  
Cesk. Psychiat. 54 no.1:38-44 Feb 58.

1. Psychiatricka klinika PU v Olomouci M. D., psych. klinika PU, Olomouc.  
(INFANT, NEWBORN, dis.  
perinatal encephalopathy, psychiatric aspects (Cz))  
(BRAIN, dis.  
in newborn, psychiatric aspects (Cz))

TARASKA, Karel

Ultraviolet erythemic response (biodesis) a histamine pathergometry  
in chronic schizophrenic patients with a defect, in paraphrenias & schizo-  
form involutional psychoses. Cesk. Psychiat. 54 no.6:385-394 Dec 58.

1. Psychiatricka klinika PU V Olomouci.

(PSYCHOSES, manifest.

ultraviolet erythemic response & histamine pathergometry  
in schizophrenia, paraphrenias & schiziform involutional  
psychoses (Cz))

(ULTRAVIOLET RAYS, eff.

erythemic response in schizophrenia, paraphrenias &  
schiziform involutional psychoses (Cz))

(HISTAMINE, eff.

histamine pathergometry in schizophrenia, paraphrenias &  
schiziform involutional psychoses (Cz))

TABARKA, Karel

SURNAME (In caps); Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: Psychiatric Department of the Psychiatric Clinic, PU [abbreviation not identified] (Fyziatrické oddelení psychiatrické kliniky PU), Olomouc; Chief of the Clinic (Prednosta kliniky): Doc MUDr Osvald Vymetal

Source: Prague, Fysiatricky Vestnik, Vol XXXIX, No 3, June 1961, pp 156-158

Data: "Problems of Physiatric Departments in Psychiatric Institutions."

TABARKA, Karel; HAJCMAN, Leos

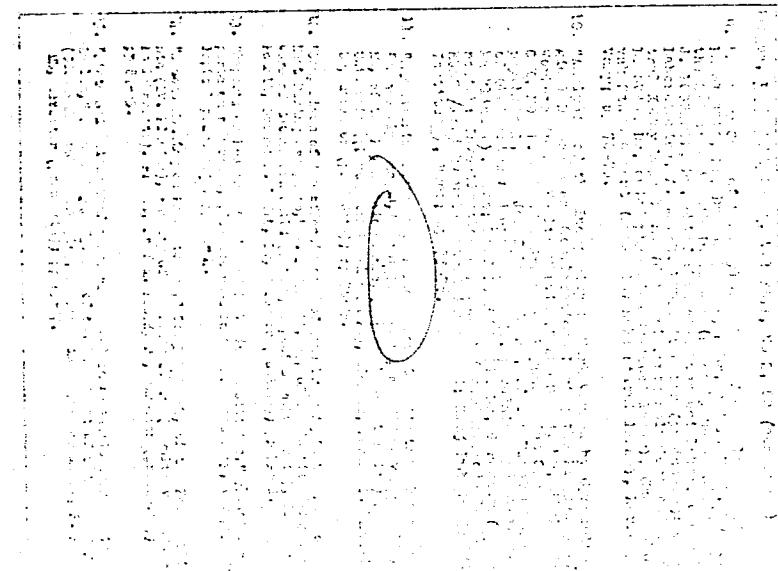
Our experience with treatment of mental diseases with the Hadlik method of hypoglycemic states with subsequent pharmacological sleep. Cesk. Psychiat. 57 no.3:175-180 '61.

1. Psychiatricka klinika lekarske fakulty UP v Olomouci.  
(MENTAL DISORDERS ther.) (SHOCK THERAPY INSULIN)  
(SLEEP ther.)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

July 22, 1884, Canada



**APPROVED FOR RELEASE: 07/13/2001**

CIA-RDP86-00513R001754710004-2"

CZECHOSLOVAKIA

TAMARA, E., of the Psychiatric Clinic (Psychiatricka klinika), Faculty of Medicine (Lekarska fakulta), PU [Palackeho universita; Palacky university], Olomouc.

"Theoretical Prerequisites and Actual Possibilities of Batheotherapy of Mental Patients"

Prague, Ceskoslovenska Psychiatrie, Vol LIX, No 2, April 63,  
pp 119-122.

Abstract: Treatment of mental patients in Czechoslovakia is regulated by the Government Ordinance No 194, of 13 March 1960. The author advocates a treatment of mental patients in health resorts rejected by others. In 1958, instructions were published, entitled Treatment of Patients in the Facilities of the State Health Administration, and later complemented by other instructions, particularly Instruction No 55, of 1959. They contain directions for admitting mental patients to health-resorts facilities. Seven references, including 5 Czech and  
1/1 2 French.

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APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

TABAKA, L.

On Jan. balneotherapeutic care of mental disease--a "medical rural-holiday" system. Cesk. psychiat. 60 no.5:347-354. O '64.

1. Psychiatricka klinika lekarske fakulty Palackeho University v Olomouci.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

SECRET SOURCE INFORMATION

The following is a copy of information obtained from a secret source.  
It is to be used only for intelligence purposes.

1. At about 0700 hours on 10 December 1967, Parades, Unit 10,  
Sgt. 1st Class (present rank d. s. t. r. d. Martin), Fyland, V.  
(former name, Sargeant Major, 1st Class (present rank d. s. t. r. d. Martin), K. Johnson).

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

CZECHOSLOVAKIA

TAPOVSKA, K.; NAGLOVA, R.; HŘIBAL, R.; Psychiatric Clinic, Medical Faculty, Palacky University (Psychiatricka Klinika Lekarske Fakulty PU), Olomouc.

Experience with Bernard's Diodynamic Currents in Enuretic Children."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 3, Jun 66, pp 193-

Abstract: [Authors' English summary modified]: 50 children suffering from functional enuresis were given physical-therapeutic treatment. One-half was treated by Bernard's diodynamic current, the other half by static galvanization. Bernard's current did not have much effect. Total improvement due to Bernard's current was noted in 14 cases against 19 for static galvanization. 11 children treated with diodynamic current and 6 treated with static galvanization did not improve at all. 1 Western, 4 Czech, 2 Russian references. (Manuscript received 26 Jun 65).

1/1

TABARISSKIY, M.G.

Progress of Russian surgery in the field of surgery of heart diseases.  
Fel'dsher & akush. no.6:34-41 June 1953. (CIML 25:1)

1. Candidate Medical Sciences. 2. Stanislav.

SYTKINA, L. TABAROVSKAYA, S.

A proposal which leads to a weakening of financial control.  
Fin. SSSR 16 no.3:58 Mr '55. (MIRA 8:2)  
(Budget)

TABAROVSKIY, A.M., assistant

General steady asymptotic stability. Nauch.dokl.vys.shkoly;  
mash.i prib. no.1:210-217 ' 58. (MIRA 12:1)

1. Predstavлено научным руководителем профессором dokt.fiz.-  
матем. наук Н. Четаевым.  
(Automatic control) (Stability)

ABAKOVSKII, A. N.: Master Phys-Math Sci (diss) - "Some problems of the stability of linear and nonlinear systems". Moscow, 1959. 6 pp (Moscow Order of Lenin and Order of Labor Red Banner State Univ M. V. Lomonosov, Mech-Math Faculty), 150 copies (KL, No 9, 1959, 112)

16(1)

06319

AUTHOR:

Tabarovskiy, A.M.

SOV/140-59-6-20/29

TITLE:

On the Conditions Under Which the Solutions of a Linear System  
of Differential Equations Depend on Certain Roots of the  
Characteristic EquationPERIODICAL: Izvestiya vysshikh uchebnykh zavедений. Matematika, 1959,  
Nr 6, pp 159-168 (USSR)

ABSTRACT: Given the linear system

$$(0.1) \quad \frac{dx_i}{dt} = a_{i1}x_1 + \dots + a_{in}x_n \quad (i=1, \dots, n).$$

Let  $x_0$  be the initial point (for  $t=0$ ) of the solution  $X=X(t, x_0)$  of (0.1). Let  $\lambda_1, \dots, \lambda_n$  be the eigenvalues of the characteristic equation.

The author gives necessary and sufficient conditions which have to be satisfied by  $x_0$  in order that  $X$  depends only on  $\lambda_1$  or at least on one of the  $\lambda_1, \dots, \lambda_j$  and on none of the  $\lambda_{j+1}, \dots, \lambda_n$ . The author investigates the sets of the initial points of those solutions which depend only on one  $\lambda$  or on some  $\lambda$ . It is stated

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On the Conditions Under Which the Solutions of a  
Linear System of Differential Equations Depend on  
Certain Roots of the Characteristic Equation

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that these sets are certain linear subspaces of the coordinate space if it is understood as an n-dimensional linear space.  
The author formulates 6 theorems and 1 lemma. He mentions N.G. Chetayev.

There are 2 Soviet references.

ASSOCIATION: Moskovskoye vyssheye tekhnicheskoye uchilishche imeni N.E. Baumana (Moscow Higher Technical School imeni N.E. Bauman)

SUBMITTED: June 18, 1958

Card 2/2

13,2520

57778  
S/040/60/024/005/002/028  
C111/C222

AUTHOR: Tabarovskiy, A.M. (Moscow)

TITLE: On the Motion Stability of the Foucault Gyroscopes With Two Degrees of Freedom

PERIODICAL: Prikladnaya matematika i mekhanika, 1960, Vol. 24, No. 5,  
pp. 796-801

TEXT: The author considers a gyroscope in Cardanic suspension. Let the outer ring be fixed with respect to the earth, let its axis be vertical; let the axis of the inner ring be horizontal. Let the  $z_1$ -axis be vertical towards above, the  $x_1$ -axis directed towards the east, the  $y_1$ -axis towards the north. Let the  $x$ -axis be the axis of rotation of the casing, the  $z$ -axis be the axis of symmetry of the gyroscope, let the  $z$ -axis complete the  $x$  and  $z$  axes to a right trihedral. Let  $\alpha$  be the angle between the  $x$  and the  $x_1$ -axes. The situation of the gyroscope with respect to the earth is described by two angles:  $\theta$ -angle between the axis of the self-motivated spin and the vertical,  $\varphi$ -angle of the rotation of the gyroscope with respect to the system Oxyz ( $O$  - intersection point of the axes of the suspension). The projections of the

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C111/C222

On the Motion Stability of the Foucault Gyroscopes With Two Degrees of Freedom

instantaneous angular velocities  $\omega^0$  of the casing and  $\omega$  of the gyroscope for motions with respect to  $Ox, y, z$ , onto the axes of the system  $Oxyz$  are determined by:

$$p^0 = 0, \quad q^0 = 0, \quad r^0 = 0$$

$$p = \theta, \quad q = 0, \quad r = \varphi.$$

Let  $m$  be the mass of the system gyroscope - casing,  $l$  be the  $z$ -coordinate of the point of gravity of this system. Let  $\lambda$  be the degree of latitude. Let the axes  $x, y, z$  be the principal axes of the ellipsoids of inertia of the casing and the gyroscope; let  $A^0, B^0, C^0$  be the moments of inertia of the casing, let  $A, B = A, C$  be the moments of inertia of the gyroscope with respect to these axes. It is assumed that frictional forces in the bearings are missing and that only the forces of gravity act as active forces. The motion equations are established under the given assumptions, and it is stated that for  $0 < \lambda < \frac{\pi}{2}$ ,  $l = 0$  they admit the particular solution

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S/040/60/024/005/002/028  
0111/C222

On the Motion Stability of the Foucault Gyroscopes With Two Degrees of Freedom

$$(2.1) \quad \theta = -\arctg \frac{\cos \omega}{\operatorname{tg} \lambda}, \quad \dot{\theta} = 0, \quad r = r_0.$$

The stability of the solution is investigated according to Chetayev by establishing a Lyapunov function. It is stated that

$$(2.2) \quad Cr_0 + u(C^0 - A^0) \sqrt{\sin^2 \lambda + \cos^2 \lambda} > 0$$

is necessary and sufficient for the stability of (2.1);  $u$  is the amount of the instantaneous angular velocity of the system  $Ox_1y_1z_1$  for the rotation around a fixed inertial system.

Let now  $\theta = \frac{\pi}{2}$ . The situation of the gyroscope with respect to the earth is determined by:  $\psi$  - angle of rotation of the outer ring, taken in the horizontal plane from the  $x_1$ -axis;  $\varphi$  - angle of the self-motivated spin. The projections of the angular velocities  $\omega^0$  of the system outer ring - casing and  $\omega^c$  of the gyroscope for motions with respect to  $Ox_1y_1z_1$  onto the axes  $x,y,z$  read:

$$\begin{aligned} p^0 &= 0, \quad q^0 = \dot{\psi}, \quad r^0 = 0; \\ p &= 0, \quad q = \dot{\varphi}, \quad r = \dot{\psi}. \end{aligned}$$

The motion equations have the particular solution

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S/040/60/024/005/002/028  
S111/0222

On the Motion Stability of the Foucault Gyroscopes With Two Degrees of Freedom

$$(5.1) \quad \dot{\psi} = 0, \quad \dot{\theta} = 0, \quad r = r_0$$

$$(5.2) \quad Cr_0 \cdot u(I_3 - A \cdot I_1) \cos \theta = 0$$

is necessary and sufficient for the stability of (5.1). Here  $I_1, I_2, I_3$  are the principal moments of inertia of the system outer ring - casing with respect to the x,y,z axes. The conditions of equilibrium (2.2) and (5.2) are also valid for the presence of dissipative forces with a complete dissipation.

There are 2 references: 1 Soviet and 1 German

SUBMITTED: May 16, 1960

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S/40/61/000/002/008/009  
C111/C222

AUTHOR: Tabarovskiy, A.M.

TITLE: On the characteristic equation of an arbitrarily chosen coordinate of the solution of a linear system of differential equations

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, no.2, 1961, 155-159

TEXT: The author proposes a method for the determination of the linear differential equation which satisfies one of the unknown functions (e.g.  $x_1$ ) of the linear system

$$\frac{dx_i}{dt} = a_{i1}x_1 + \dots + a_{in}x_n \quad (i=1, \dots, n) \quad (1)$$

with constant coefficients. If (1) is written in the form

$$(a_{11}-D)x_1 + a_{12}x_2 + \dots + a_{1n}x_n = 0, \\ a_{21}x_1 + (a_{22}-D)x_2 + \dots + a_{2n}x_n = 0, \\ \dots \\ a_{n1}x_1 + a_{n2}x_2 + \dots + (a_{nn}-D)x_n = 0, \quad (2)$$

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On the characteristic equation...

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0111/C222

where  $D = \frac{d}{dt}$ , then

$$A = \begin{bmatrix} a_{11}-D & a_{12} & \cdots & a_{1n} \\ a_{21} & a_{22}-D & \cdots & a_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{n1} & a_{n2} & \cdots & a_{nn}-D \end{bmatrix} \quad (3)$$

is the characteristic equation. Among the systems of equations being equivalent to (2) there always exists a canonical system

$$\begin{aligned} b_{11}x_1 &= 0, \\ b_{21}x_1 + b_{22}x_2 &= 0, \end{aligned}$$

(2\*)

$$\begin{aligned} b_{n-1,1}x_1 + b_{n-1,2}x_2 + \cdots + b_{n-1,n-1}x_{n-1} &= 0, \\ b_{n1}x_1 + b_{n2}x_2 + \cdots + b_{n,n-1}x_{n-1} + b_{nn}x_{nn} &= 0 \end{aligned}$$

with the matrix

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On the characteristic equation

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C111/C222

$$B = \begin{bmatrix} b_{11} & 0 & \dots & 0 & 0 \\ b_{21} & b_{22} & \dots & 0 & 0 \\ \vdots & \vdots & \ddots & \vdots & \vdots \\ b_{n-1,1} & b_{n-1,2} & \dots & b_{n-1,n-1} & 0 \\ b_{n1} & b_{n2} & \dots & b_{n,n-1} & b_{nn} \end{bmatrix} \quad (3)$$

Here the  $b_{ij}$  are polynomials in D and  $b_{11}(D)$  is the characteristic polynomial of that differential equation which is satisfied by  $x_1$ . The author finds  $b_{11}$  as follows: let  $d_{2,\dots,n}$  be the greatest common divisor of all minors of  $(n-1)^{\text{st}}$  order of (3) which can be formed by the elements of the second to n-th column of (3). Let  $\Delta$  be the determinant of (3). Then

$$b_{11}(D) = \frac{(-1)^n \Delta}{d_{2,\dots,n}} \quad (7)$$

Conclusion 1: In order that the equation for the determination of  $x_1$  of (1) has the order 1 it is necessary and sufficient that  $d_{2,\dots,n} = 1$ .  
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On the characteristic equation.

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C71/C222

Then the characteristic equation for  $x_1$  is identical with the characteristic equation of the system (1).

There are 4 Soviet bioc references.

ASSOCIATION: Vsesoyuznyy zaochnyy mashinostroitel'nyy institut  
(All-Union Machine Constructing Correspondence Institute)

SUBMITTED: January 22, 1959

Card 4/4

13.2510

S/040/61/025/002/009/022  
D201/D302

AUTHOR: Tabarovskiy, A.M. (Moscow)

TITLE: On the motion and stability of a gyroscope mounted  
in a universal suspension in a Newtonian central  
force field

PERIODICAL: Prikladnaya matematika i mekhanika, v. 25, no. 2,  
1961, 259 - 264

TEXT: The author considers the motion of the gyroscope with re-  
ference to 2 sets of axes  $Ox_1y_1z_1$  and  $Oxyz$ , with origin at the  
point of intersection of the suspension axis. The axes  $Ox_1y_1z_1$  are  
fixed,  $Oz_1$  lying in the direction of the axis of the external  
ring. The axes  $Oy$ ,  $Oz$  lie in the directions respectively of the  
axis of rotation of the case and the axis of symmetry of the gy-  
roscope. The Euler angles are  $\psi$ -precession,  $\theta$ -nutation, and  $\varphi$  the  
angle of rotation of the gyroscope relative to  $Oxyz$ . The equation  
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On the motion and stability ...  
of motion is then

$$\begin{aligned}
 & (A + A^o) \dot{\theta}^2 + [I + C^o + (A + B^o - C^o) \sin^2 \theta] \dot{\psi}^2 + C (\dot{\varphi} + \dot{\psi} \cos \theta)^2 + \\
 & + 2Mgl \cos \theta - \frac{3g}{R} (A + B^o - C - C^o) \cos^2 \theta = h \\
 & [I + C^o + (A + B^o - C^o) \sin^2 \theta] \dot{\psi} + C (\dot{\varphi} + \dot{\psi} \cos \theta) \cos \theta = k \quad (1) \\
 & \dot{\varphi} + \dot{\psi} \cos \theta = r
 \end{aligned} \tag{1.4}$$

where  $I$  is the moment of inertia of the external ring about the  $Oz_1$  axis,  $A^o$ ,  $B^o$ ,  $C^o$  are the moments of inertia of the casing about the  $x$ -,  $y$ -,  $z$ -axes,  $A = B$ ,  $C$  are the moments of inertia of the gyroscope about these axes,  $M$  is the mass of the system of gyroscope-casing, and  $h$ ,  $k$ ,  $r$  are constants of integration. The corresponding equations of perturbed motion are

$$\begin{aligned}
 V_1 = & (A + A^o) \xi_1^2 + [(A + B^o - C^o) \dot{\psi}_0^2 (n^2 - m^2) - Mg ln + \\
 & + \frac{3g}{R} (A + B^o - C - C^o) (n^2 - m^2)] \eta^2 + [I + C^o + (A + B^o - C^o) m^2] \times
 \end{aligned}$$

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On the motion and stability ...

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$$\begin{aligned} & \times (\xi_2^2 + 2\dot{\psi}_0\xi_2) + 4(A + B^o - C^o)\dot{\psi}_0mn\eta\xi_2 + C(\xi_3^2 + 2r_0\xi_3) + \\ & + 2[(A + B^o - C^o)\dot{\psi}_0^2n - Mgl + \frac{3g}{R}(A + B^o - C - C^o)n]m\eta + \dots = \text{const} \\ V_2 = & [(A + B^o - C^o)\dot{\psi}_0(n^2 - m^2) - \frac{1}{2}Cr_0n]\eta^2 + \\ & + [2(A + B^o - C^o)\dot{\psi}_0n - Cr_0]m\eta + [I + C^o + (A + B^o - C^o)m^2]\xi_2 + \\ & + 2(A + B^o - C^o)mn\xi_2 + C(n - m\eta)\xi_3 + \dots = \text{const} \end{aligned}$$

*✓*

$$V_3 = \xi_3 = \text{const}$$

where  $\theta = \theta_0 + \eta$ ,  $\dot{\theta} = \dot{\eta} = \xi_1$ ,  $\dot{\psi} = \dot{\psi}_0 + \xi_2$ ,  $r = r_0 - \xi_3$ , where  $m$  and  $n$  denote  $\sin \theta_0$ ,  $\cos \theta_0$  respectively. The integral of the equation of perturbed motion

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$$\begin{aligned}
 V = & V_1 - 2\dot{\psi}_0 V_2 + 2C(\dot{\psi}_0 n - r_0) V_3 + \\
 & + \frac{C\dot{\psi}_0^2}{(A + B^o - C^o)\dot{\psi}_0^2 - (3g/R)(A + B^o - C - C^o)} V_3^2 = (A + A^o) \xi_1^2 + \\
 & + [I + C^o + (A + B^o - C^o)m^2] \xi_2^2 + \\
 & + C \left[ 1 + \frac{C\dot{\psi}_0^2}{(A + B^o - C^o)\dot{\psi}_0^2 - (3g/R)(A + B^o - C - C^o)} \right] \xi_3^2 + 2C\dot{\psi}_0 m \xi_2 \xi_3 + \\
 & - \left[ (A + B^o - C^o)\dot{\psi}_0^2(n^2 - m^2) - Cr_0\dot{\psi}_0 n + Mg \ln - \right. \\
 & \left. - \frac{3g}{R}(A + B^o - C - C^o)(n^2 - m^2) \right] \eta^2 + \dots \text{const}
 \end{aligned}$$

is considered. This is a strictly positive function of  $\eta$ ,  $\xi_1$ ,  $\xi_2$ ,  $\xi_3$ , when the condition

$$\begin{aligned}
 & (A + B^o - C^o)\dot{\psi}_0^2(n^2 - m^2) - Cr_0\dot{\psi}_0 n + Mg \ln - \\
 & - \frac{3g}{R}(A + B^o - C - C^o)(n^2 - m^2) < 0
 \end{aligned} \tag{3.4}$$

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On the motion and stability ...

is fulfilled. On the basis of Lyapunov's theorem, this is a sufficient condition for the stability of the motion, whose equation has the partial solution

$$\theta = \theta_0, \quad \dot{\theta} = 0, \quad \dot{\psi} = \dot{\psi}_0, \quad r = r_0. \quad (3.1)$$

In the case  $\sin \theta_0 \neq 0$ , one may write

$$(A + B^o - C^o) \dot{\psi}_0^2 - \frac{3g}{R} (A + B^o - C - C^o) > 0 \quad (3.5)$$

which indicates that the regular precession of a gyroscope in universal suspension is stable with respect to  $\theta$ ,  $\dot{\theta}$ ,  $\psi$ ,  $r$  and to  $\theta$ ,  $\dot{\theta}$ ,  $\dot{\psi}$ ,  $\dot{\phi}$ . Where  $\theta_0 = 0$ , and the casing rotates uniformly about Oz with angular velocity  $\psi_0$ , and the gyroscope rotates about the same axis with angular velocity  $r_0$ . If the condition

$$(A + B^o - C^o) \dot{\psi}_0^2 - Cr_0 \dot{\psi}_0 + Mg\ell - \frac{3g}{R} (A + B^o - C - C^o) > 0$$

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D201/D302

On the motion and stability ...

is satisfied, then  $dV/dt$  may become a strictly positive function of  $\eta$ ,  $\dot{\eta}$ , and  $V$  may become positive. Under these conditions, by Chetayev's theorem the motion becomes unstable. There are 7 references: 6 Soviet-bloc and 1 non-Soviet-bloc.

SUBMITTED: November 30, 1960

Card 6/6

TABA KONDRATY, I.K.

Universal stimulis for physiological purposes. Med.prom.SSSR 12  
no.5:50-56 My '58.  
(MIRA 11:5)

I. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
Instrumentariya i oborudovaniya.  
(PHYSIOLOGICAL APPARATUS)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

MEDELYANOVSKIY, A.M.; LOSEV, N.I.; TABAROVSKIY, I.K.; KISELEV, O.I.

Method of phasic roentgenocardiography. Trudy po nov. app. i  
metod. no.1254-59 '63  
(MIRA 16:12)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

S/194/61/000/001/015/038  
D216/D304

AUTHOR: Tabarovskiy, I.K.

TITLE: Scintillating beta-sonde for internal use

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 1, 1961, 6, abstract 1 E50 (Med. radiologiya, 5,  
no. 4, 1960, 76)

TEXT: The beta-sonde consists of a scintillating plastic  $\beta$ -radiation detector, an organic glass light-guide, multiplier Ф9Y-35 (ФЕУ-35) and amplifier. The beta-sonde can register  $\beta$ -radiation of 0.0005 microcuries  $\mu$ <sup>32</sup> from a source having an area of 1 cm<sup>2</sup>; the source is placed perpendicularly to the eight-guide axis close to the detector screen. Its length is 250 mm, its diameter 40 mm.

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S/194/61/000/007/042/079  
D201/D305

AUTHORS: Tabarovskiy, I.K., Gofman, I.M., Vinogradov, P.M.,  
Pushkarev, A.A. and Pomel'tsov, A.N.

TITLE: An electro-kymograph, scintillation model EKC -60  
(EKS-60)

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 7, 1961, abstract 7 E15 (Novosti med. tekhn.,  
1960, no. 5, 41-63)

TEXT: The graphical recording of pulsating movements of the cardiac vessel cluster as observed using X-rays el. kymography, is used for diagnosing not only cardial vessels but also pulmonary diseases, e.g. cancer. The model EKS-60 has been approved for series induction. It permits simultaneous registration of the electro-cardiogram and of one of the following processes: The pulsation of heart periphery and of large blood vessels, the capillary pulse of the pulmonary parenchyma, diff. pulmonary ventilation. It is also pos-

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An electro-kymograph...

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S/194/61/000/007/042/079  
D201/D305

sible to register simultaneously the diff. pulmonary ventilation of both lungs or of any 2 electrocardiogram connectors. Either a static or scintillation slot diaphragm probe is used. The probe oscillations are applied simultaneously after amplification to a recorder and an oscilloscope. Provision is made for signalling in case the probes and indicators are located separately. The construction is given of the probe together with the diagram of a 2-channel balanced photo amplifier with noise compensation circuits and of a 2-channel oscilloscope and of power supplies. The recording channels from the scintillation and static probes have a frequency band 0.15 to 12 c/s and 0.04 to 8 c/s respectively. The horizontal oscilloscope sweep is regulated from 0.01 to 10.0 sec. The overall equipment power consumption is 1 kVA. Results of clinical experiments are given. 29 references. [Abstracter's note: Complete translation]

Card 2/2

TABAROVSKIY, I.K.; MANDEL'TSVAYG, Yu.B.; GOFMAN, I.M.; BENYUSH, V.A.;  
POPOV, V.I.; AKATOV, Yu.A.

Diagnostic scintillation device of the DSU-60 type. Med.rad.  
no.9:64-67 '61. (MIRA 15:1)

1. Iz ot dela radiologicheskikh i rentgenovskikh priborov i  
apparatorov Vsesoyuznogo nauchno-issledovatel'skogo instituta  
meditsinskogo instrumentariya i oborudovaniya Ministerstva  
zdravookhraneniya SSSR.

(RADIOLOGY, MEDICAL-EQUIPMENT AND SUPPLIES)

TABAROVSKIY, I.K.; GOFMAN, I.M.; POMEL'TSOV, A.N.

Soviet-manufactured electrokymograph EKS-60. Vest. rent. i rad.  
37 no.5:55-60 S.O '62. (MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh  
instrumentov i oborudovaniya (direktor - kand. tekhn. nauk I.P.  
Smirnov).

TABAROVSKIY, I.K.

Phasic X-ray cardiograph PRK-61 is a commercial apparatus  
guaranteeing the use of the phasic method. Trudy po nov. sro.  
i metod. no.1446-53 '63 (MIF 1/1963)

ANDREYEV, P.; GELLER, Ye.; KARTSEV, A.; TABASARANSKIY, A.

"The fluorescence-bitumen method in petroleum geology" by  
V.N. Florovskaya. Reviewed by P. Andreev and others. Geol.  
nefti i gaza 3 no.1:66-68 Ja '59. (MIRA 12:4)  
(Fluorescence) (Bitumen) (Florovskaya, V.N.)

TABASARANSKIY, M.

"Organization and tools of Soviet cooperative trade" by V.I.  
Vinogradov, A.Kaminskii, T.A.Ozerova. Reviewed by M.Tabasaranskii.  
Sov.potreb.koop. 5 no.8:61-62 Ag '61. (MIRA 14:7)

1. Direktor Bakinskogo kooperativnogo tekhnikuma.  
(Cooperative societies) (Vinogradov, V.I.)  
(Kaminskii, A.) (Ozerova, T.A.)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2

TABASARAN'KIY, Z. A.

"The Formation of Petroleum and Gas deposits in the Caucasus", Petroleum Economy, No. 6, 1951.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754710004-2"

KARTSEV, A.A.; TABASARANSKIY, Z.A.; SUBBOTA, M.I.; MOGILEVSKIY, G.A.; ABRAMOVICH, M.V., professor, retsenzent; GRISHIN, G.L., retsenzent; KOVALEVA, A.A., redaktor; POLOSINA, A.S., tekhnicheskij redaktor.

[Geochemical methods of prospecting for oil and gas pools] Geokhimičeskie metody poiskov i razvedki neftianykh i gazovykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 430 p.

(MLRA 7:11)

(Prospecting) (Petroleum--Geology)

TABASARANSKIY, Z.A.

Methods of thorough geological interpretation of petroleum and gas  
logging diagrams. Geokhim.met.poisk.nefti i gaza no.2:3-26 '54.  
(MLRA 9:10)

(Oil well logging)

Subject : USSR/Engineering AID P - 280

Card : 1/1

Author : Tabasaranskiy, Z. A.

Title : Conditions for formation of oil and gas deposits in the middle and lower Paleogene of the Il'ske Kholmskiy Region

Periodical : Neft. Khoz., v. 32, #4, 57-60, Ap 1954

Abstract : On the basis of the general prognosis made by Academician I. M. Gubkin and the surveys of a few geologists, the author describes the conditions suitable for formation of oil and gas deposits. Analysis of the history of the formation of the oil deposits in the Il'ske-Kholmskiy region indicates that within the same region of oil formation, but in different blocks, the different processes of formation or destruction of deposits may proceed simultaneously. 3 charts of geological formation and 9 Russian references (1928-51).

Institution : None

Submitted : No date

TABASARANSKIY,Z.A.

Geological structure and the formation of oil and gas pools in the  
Il'skiy-Kholmskiy region. Trudy MNI no.14:92-103 '55.

(MLRA 8:11)

( Il'skiy region--Petroleum geology) (Kholmskaya region--Petroleum  
geology)

USSR/Geology

AID P - 1775

Card 1/1 Pub. 78 - 13/26

Author : Tabasaran'skiy, Z. A.

Title : Origin of the so-called suspended oil deposits

Periodical : Neft. khoz., v.33, no.3, 55-57, Mr 1955

Abstract : The author tries to explain the occurrence of the so-called suspended oil deposits, that is, oil layers which do not occupy the upper part of water-oil layers but are found in between the water layers. Examples of such cases are taken from the Apsheron peninsula deposits.

Institution: Names of many Russian geologists are given

Submitted : No date

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CIA-RDP86-00513R001754710004-2

VASSOYEVICH, N.B.; KARTSEV, A.A.; TABASARANSKIY, Z.A.

Materials on the geochemistry of certain Kuban petroleums. Trudy  
MNI no.19:174-185 '57. (MIRA 11:1)  
(Kuban--Petroleum--Analysis)

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KARTSEV, A.A.; TABASARANSKIY, Z.A.

Formation of oil pools in eastern Fergana. Sov. geol. no. 57:76-81  
'57. (MIRA 10:8)  
(Fergana--Petroleum geology)

TABASARANSKIY, Z.A.

Conditions governing the formation of local structures in  
central Ciscaucasia. Geol.nefti i gaza 4 no.6:31-37  
Je '60. (MIRA 13:7)

1. Kompleksnaya neftyanaya geologicheskaya ekspeditsiya  
Moskovskogo instituta neftekhimicheskoy i gazovoy promyshlennosti  
im. I.M.Gubkina.  
(Caucasus, Northern--Petroleum geology)  
(Caucasus, Northern--Gas, Natural--Geology)

MUZYCHENKO, Nina Mikhaylovna; YURKEVICH, Tat'yana Yakovlevna; BAKIROV, A.A., prof., glac.red.; RYABUKHIN, G.Ye., prof., red.; USPENSKAYA, N.Yu., prof., red.; ZHDANOV, M.A., prof., red.; DOLITSKIY, V.A., dots., red.; SPIKHINA, A.N., kand. geol. nauk, red.; YUDIN, G.T., kand. geol.-min. nauk, red.; TABASARANSKIY, Z.A., dots., red.; BAKIROV, E.A., dots., red.; BYKOV, R.I., dots., red.; FOMKIN, K.V., kand. geol.-min. nauk, red.; KNYAZEV, V.S., dots., red.; SHIROKOV, V.Ya., st. nauchn. sotr., red.; YUNGAS, S.M., ved. red.; NEVEL'SHTEYN, V.I., ved. red.

[Geological conditions and fundamental characteristics of oil and gas accumulations in the limits of the Epi-Hercynian platform in the south of the U.S.S.R.) Geologicheskie usloviia i osnovnye zakonomernosti razmeshcheniya skoplenii nefti i gaza v predelakh epigertsinskoi platformy iuga SSSR. Pod red. A.A.Bakirova. Moskva, Gostoptekhizdat. Vol.1. [Central Asia] Sredniaia Azia. 1963. 442 p. Vol.3. [Volga Valley portion of Saratov and Volgograd Provinces] Saratovsko-Volgogradskoe Povolzh'e. 1963. 153 p. (MIRA 17:4)

1. Moscow. Institut neftekhimicheskoy i gazovoy promyshlennosti.

BAKIROV, E.A.; TABASARANSKIY, Z.A.

Certain features of the formation of local structures in the  
Turan Platform. Neftegaz. geol. & geofiz. no.8:22-24 '63.  
(MIRA 17:3)  
I. Moskovskiy institut neftakhimicheskoy i gazovoy promyshlennosti  
im. akademika Gubkina.

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TARASOVSKA, Y., et al., CHOMOCHINA, N.L.

Formation of the local structures and gas and oil pools of the  
Bukhara-Khiva area. Trudy MINKHIGP no.43:136-155 '63.

(MIRA 17:4)

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"APPROVED FOR RELEASE: 07/13/2001

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Report submitted by V. N. G. M. S. S.

"Report on formation of gas and gas- and oil fields on the shelf-sedimentary platform in the south of the USSR."

Report submitted by V. N. G. M. S. S., Int'l Geological Congr. New Zealand, 19-22 Dec 1968.

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TABASHNIKOVA, Z. A.

USSR/Medicine - Brain Injuries,  
Gunshot Wounds

Sep/Oct 53

"Histological and Biochemical Changes in Cerebral  
Scars of Gunshot Origin," A. B. Mandel'boym and  
Z. A. Tabashnikova, Neurohistol Lab, Leningrad Sci-  
Res Neurosurg Inst im A. L. Polenov

Arkhiv Patol, Vol 15, No 5, pp 14-20

A decrease in the normal amt of free cholesterol and  
a considerable increase in the amt of cholesterol  
esters are observed in the brain matter surrounding  
a scar. Comparative histological and biochemical

276T10

studies revealed that the presence of a large amt  
of cholesterol esters in the brain matter around a  
scar is due to disintegration of the myelin of the  
nerve fibers. The greatest amt of cholesterol  
esters is formed when there is inflammation of the  
brain matter. Determination of individual fractions  
of cholesterol, during morbid conditions of trau-  
matic origin, may be used to diagnose the intensity  
of inflammatory and of destructive processes in the  
brain matter.

TABASNIK, Ignat, ing.

Launching method of the rolled beams in bridge constructions.  
Rev sailor fer 11 no. 6:343-344 Je '63.

1. I.C.T. Cluj.

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CIA-RDP86-00513R001754710004-2

KULIYEV, AL.M.; TABATABAI, A.M.; SARKISOVA, L.G.

Topping of natural gas by the fluid adsorption method. Azerb.khim.zhur.  
no.4:67-72 '63. (MIRA 17:2)

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L 32946-66 EWT(m)/EWP(j)/T/EWP(t)/EII IJP(c) RM/JW/WE/JD  
ACC NR: AP6015898 (A) SOURCE CODE: UR/0249/65/021/009/0016/0019

AUTHOR: Kuliyev, A. M.; Tabatabai, A. M.; Alekperov, G. Z.; Ibragimov, M. M.

ORG: INKhP im. Yu. G. Mamedaliyev

TITLE: Topping of natural gas under pressure

SOURCE: AN AzerbSSR. Doklady, v. 21, no. 9, 1965, 16-19

TOPIC TAGS: degassing, butane, gasoline, natural gas

ABSTRACT: Natural gas containing 11.5 g gasoline per  $m^3$  was topped continuously by a countercurrent fluidized layer of activated carbon (0.5-1.5 mm) in a column at 5 atm. The gas was fed into the bottom of the column (250-320°C) at a rate of 25  $m^3/hr$ ; gas flow in the column was 0.1 m/sec and carbon circulation was 100 kg/hr. At a carbon/gas ratio of 4.0 kg/ $m^3$ , extraction of gasoline was 100% and that of butane was 90%. By raising the ratio to 6.0 kg/ $m^3$ , butane extraction reached 100%. Enrichment of gas to a gasoline content of 45 gm/ $m^3$  did not impair efficiency of extraction. Presented by M. G. Nagiyev, Academician of the AN Azerbaijhan SSR. Orig. art. has: 4 tables.

SUB CODE: 13,21/ SUBM DATE: 02Mar64/ ORIG REF: 001

Card 1/1